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AMENDMENTS

The following amendments are provided in response to the telephone conference on February 27, 2007 between Examiner Mark P. Francis and David Fairbairn regarding the above-identified application.

1. (Currently Amended) A system for deploying applications over a distributed network to an Internet-enabled device for interacting with a server, the server being in communication with the distributed network and having text files containing application program logic, the system comprising:

an application assembler for storing on and running on the Internet-enabled device, the application assembler for downloading one or more text files from the server, retrieving the program logic from each of the downloaded text files, and assembling the retrieved program logic into a functioning application and running the functioning application on the Internet-enabled device ~~regardless of whether the Internet-enabled device remains connected to the server, wherein the functioning application provides a graphical user interface for receiving and interpreting user inputs to the Internet-enabled device.~~

2. (Original) The system of claim 1, wherein the application assembler is operating system dependent.

3. (Previously Presented) The system of claim 1, wherein the program logic is operating system independent.

4. (Cancelled)

5. (Currently Amended) The system of claim [[4]] 1, wherein the functioning application processes the user inputs and interacts with a local or remote database, or both, for performing user instructions.

6. (Original) The system of claim 1, the application assembler comprising:  
a parser for extracting program logic from text files stored on the server;  
a script engine for interpreting scripts contained in the extracted program logic, and for providing methods to invoke script functions; and  
component handlers for rendering visual components and for processing operations specific to the visual components.

7. (Original) The system of claim 6, wherein the application assembler further comprises:

a layout handler for analyzing positioning properties of a group of components and translating them into component dimensions and coordinates for display on each web enabled device.

8. (Currently Amended) A system for deploying an application over a network to an Internet-enabled device, the network having a server containing one or more application logic files, the application logic files containing embedded application logic relating to a computer program, the system comprising:

a program assembler for storing on and running on the Internet-enabled device, the program assembler for downloading the application logic files, retrieving the embedded application logic from the application logic files, and building the computer program from the retrieved embedded application logic, and running the computer program on the Internet-enabled device, wherein the computer program provides a graphical user interface for receiving and interpreting user inputs to the Internet-enabled device.

9. (Original) The system of claim 8, further comprising:

a plugin for installation in a web-browser for running the program assembler according to instructions embedded in an Internet web page.

10. (Original) The system of claim 8, wherein the program assembler is operating system dependent, the program assembler for assembling multiple computer programs based on the embedded application logic.

11. (Previously Presented) The system of claim 8, wherein the program assembler is operating system dependent, and wherein at least two different program assemblers for at least two different operating systems on two different Internet-enabled devices use the embedded application logic from the text files for building a computer program having the same functionality on both Internet-enabled devices.

12. (Original) The system of claim 8, wherein the embedded application logic is operating system independent.

13. (Canceled)

14. (Previously Presented) The system of claim 8, wherein the Internet-enabled device is selected from a group consisting of computers, workstations, personal digital assistants, wireless personal digital assistants, and Internet-enabled phones.

15. (Original) The system of claim 8, wherein the application logic files are compressed.

16. (Currently Amended) A method for deploying a computer program over a network, the method comprising:

storing and running a software module on a client device of a user;  
providing to the client device text files containing embedded application program logic for the software module, ~~the text files containing~~

~~embedded program logic for to assemble into the computer program to the installed software module upon request, wherein the computer program provides a graphical user interface for receiving and interpreting user inputs to the client device; running the computer program assembled from the embedded program logic on the client device; and enabling user interaction with the computer program running on the client device.~~

17. (Original) The method of claim 16, wherein the step of hosting comprises:  
storing a compressed file in a standard compression format on a server in communication with a network, the compressed file for automatic download and installation on the client device through a web browser.

18. (Cancelled)

19. (Original) The method of claim 16, wherein the step of providing text files comprises:  
storing text files on a server in communication with a network, the text files containing embedded program logic.

20. (Original) The method of claim 19, wherein the text files are compressed.

21. (Previously Presented) The method of claim 16, and further comprising:  
hosting a web page containing a software module and a plugin on for installation on a client device of a user; and launching the installed software module using the installed plugin based on instructions embedded within the web page.

22. (New) The method of claim 21, wherein the step of launching the installed

software module comprises:

embedding a launch instruction in a starter web page on the network.